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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
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| 10/032,116 | 12/21/2001 | Rod Walsh | 4208-4041 | 7018 |
| 27123 | 7590 | 08/03/2006 | EXAMINER | |
| MORGAN & FINNEGAN, L.L.P. 3 WORLD FINANCIAL CENTER NEW YORK, NY 10281-2101 | | | VU, THONG H | |
| | | | ART UNIT | PAPER NUMBER |
| | | | 2142 | |

DATE MAILED: 08/03/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/032,116

Applicant(s)

WALSH ET AL.

Examiner

Thong H. Vu

Art Unit

2142

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 30 June 2006.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 24-65 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 24-65 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

1. Claims 1-23 are canceled. New claims 24-65 are pending.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 24-65 are rejected under 35 U.S.C. 102(e) as being anticipated by Aziz [2003/0154279 A1].

2. As per claim 44, Aziz discloses An apparatus, comprising:

a memory having program code stored therein [Aziz, programming language, 0122]; and

a processor disposed in communication with the memory for carrying out instructions in accordance with the stored program code [Aizz, CPUs, 0083];

wherein the program code, when executed by the processor, causes the processor to perform:

monitoring an interaction network [Aziz, interacting with IDCs, 0094; monitoring of IDCs, 0095];

selecting data [Aziz, customers select reports, 0113], wherein selection takes into account the monitoring; and

sending the selected data over a multicast network [Aziz, multicast, 0204, Table 8B, page 15].

3. As per claim 45, Aziz discloses the multicast network is unidirectional as inherent feature of multicast.

4. As per claim 46, Aziz discloses the interaction network is bidirectional [Aziz, interacting with IDCs, 0094].

5. As per claim 47, Aziz discloses a predetermined number of requests for a page are recognized, and wherein selecting the data comprises selecting a promotional file [Aziz, customers select reports, 0113].

6. As per claim 48, Aziz discloses selecting the data takes into account number of requests for the data [Aziz, customer account, 0095].

7. As per claim 49, Aziz discloses selecting the data takes into account number of requests for the data that originate from a broadcast cell [Aziz, customer account, 0095].

8. As per claim 50, Aziz discloses selecting the data comprises prediction based on normal subsequent data choice [Aziz, option value, 0186; optional attributes, 0271].

9. As per claim 51, Aziz discloses selecting the data takes into account chance of link from requested data being followed [Aziz, customer account, 0095].

10. As per claim 52, Aziz discloses sponsored data is treated as preferable (i.e.: option, menu provides the selections)[Aziz, option value, 0186; optional attributes, 0271].

11. As per claim 53, Aziz discloses the monitoring comprises employment of a network management agent [Aziz, management server, 0085; management functions, 0094].

12. As per claim 54, Aziz discloses the monitoring comprises employment of a proxy [Aziz, proxy, 0123].

13. Claims 24,35,55,64 and 65 contain the identical limitations set forth in claim 44. Therefore claims 24,35,55,64-65 are rejected for the same rationale set forth in claim 44.

14. Claims 25-34; 36-43;56-63 contain the identical limitations set forth in claims 45-54. Therefore claims 25-34; 36-43;56-63 are rejected for the same rationale set forth in claims 45-54.

THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).


A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to examiner *Thong Vu*, whose telephone number is (571)-272-3904. The examiner can normally be reached on Monday-Thursday from 6:00AM-3:30PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, *Andrew Caldwell*, can be reached at (571) 272-3868. The fax number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PMR or Public PMR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Thong Vu
Primary Examiner
Art Unit 2142



Thong Vu
P.E.